

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/08465

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07C205/45 C07C49/813 C07D307/46 C07D333/22 C09K11/06

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07C C07D C09K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, BEILSTEIN Data, CHEM ABS Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 676 461 A (HOECHST AG) 11 October 1995 (1995-10-11) cited in the application the whole document -----	1-27

 Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

## \* Special categories of cited documents :

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Date of the actual completion of the international search

26 November 2003

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02/12/2003

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## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/08465

Patent document cited in search report	Publication date		Patent family member(s)		Publication date
EP 0676461	A	11-10-1995	DE	4411969 A1	19-10-1995
			DE	4442063 A1	30-05-1996
			DE	4446818 A1	04-07-1996
			CN	1112951 A	06-12-1995
			DE	59510315 D1	19-09-2002
			EP	0676461 A2	11-10-1995
			JP	7278537 A	24-10-1995
			US	5840217 A	24-11-1998